

Orion Group International

"On-Site Gas Generation Systems"

2124 NE 123rd St.- Suite 212, Miami, Florida, 33181 m

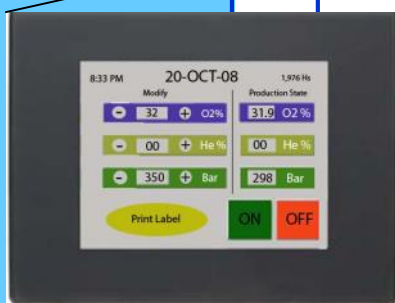
Ph.+1 305 892-7888 Fax +1 305 892-7228

TriMix Blend

TRIDENT™ HPT-600 TriMix Dive Gas System

Featuring
"Dial-a-Blend"
Nitrox

HPT-600



Designed by Orion Group
International Inc. for technical
dive applications

3-Step process

- 1.-Select the blend
- 2.-Select your pressure
- 3.- Hit "ON"

www.iantd.com
www.oriongroupintl.com

Designed to IANTD Specifications

Specification

Output pressure	500 to 5000 PSIG
Nitrox Flow	600 SCFH
Nitrox Blend	EAN 21% to 40%
Total power	22 Kw
HP compressor Stages	4

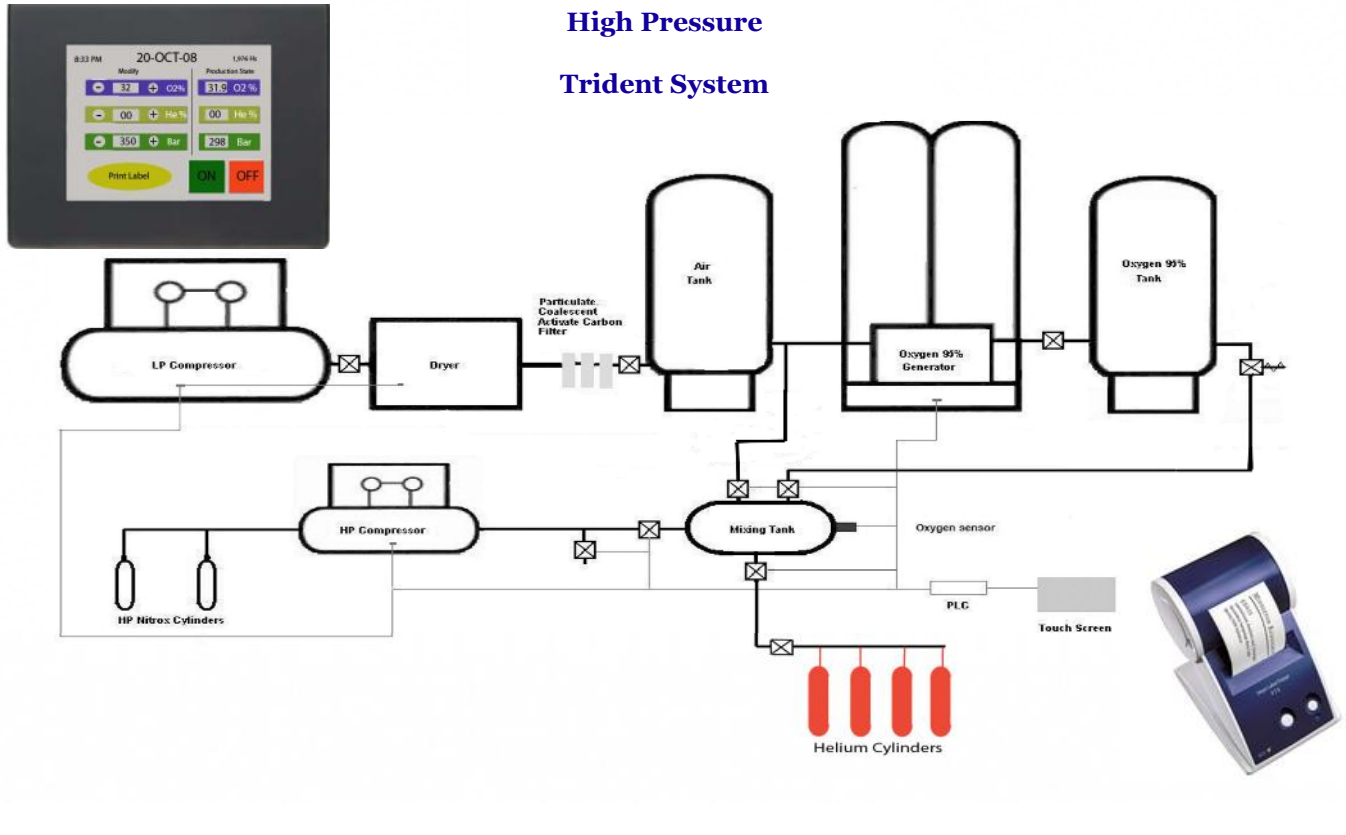
Your World Contact
IANTD +1 305 754-1027
orion@iantd.com

Features

- Integrated Oxygen Generator with 95% purities
- TriMix capables
- Touch Screen full control
- Gas mix print out

Orion

High Pressure Trident System



Compressor & system Specifications

- Filter & dry air used
- 4 Stage Oil less HP compressor
- No Halocarbon Oil used
- Pressure switch for Maximum outlet pressure.
- Security pressure switch in intermediate stages.
- Pressure gauges inlet, interstages and final stage.
- Inter-cooling and post-cooling.
- Inter stage buffers & filters
- Micrometric filter to the exit of the compressor.
- Relief valve in each stage
- Automatic drain & depressurized system
- Micrometric filter in the exit of the compressor
- Nitrox Purity 21 to 40% selected from the Touch Screen
- Output pressure 500 to 5,000 PSIG, selected from the Touch Screen
- Label printer, with date, Nitrox purity, etc.
- Overall dimensions 130 "W x 55" D x 75 "H

Exclusive World Distributor

IANTD
International Association of
Nitrox and Technical Divers



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